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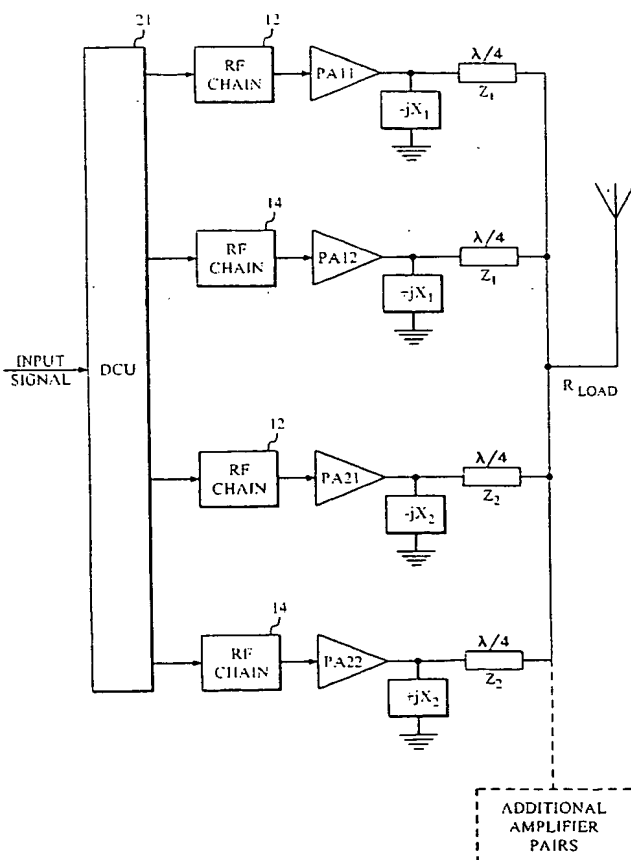
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(54) Title: **COMPOSITE POWER AMPLIFIER**



(57) Abstract: A composite amplifier comprises several Chireix pairs (PA11, PA12, PA21, PA22) of power amplifiers connected to a common load. Means (21) are provided for driving each Chireix pair by drive signals having amplitude dependent phase over at least a part of the dynamic range of the composite amplifier. These parts are preferably different for different pairs.

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WO 2004/023647 A1